



AF/ 2815  
Efn

Docket No.: 8733.567.00-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hong M. Moon et al.

Confirmation No.: 7627

Application No.: 10/025,862

Art Unit: 2815

Filed: December 26, 2001

Examiner: M. C. Landau

For: ARRAY SUBSTRATE FOR IPS MODE  
LIQUID CRYSTAL DISPLAY DEVICE

Customer No.: 30827

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated August 16, 2004 (Paper No. 20040809), finally rejecting claims 1-12 and 15-20, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. This listing of claims replaces all prior versions, and listing of claims in the application.

**Remarks/Arguments** begin on page 4 of this paper.



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/025,862	
	Filing Date	December 26, 2001	
	First Named Inventor	Hong-Man Moon	
	Art Unit	2815	
	Examiner Name	M. C. Landau	
Total Number of Pages in This Submission	1	Attorney Docket Number	8733.567.00-US

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Amendment Transmittal  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply  <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	MCKENNA LONG & ALDRIDGE LLP Valerie P. Hayes Reg No. 53,005
Signature	<i>Valerie P. Hayes</i>
Date	November 10, 2004



<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket No. 8733.567.00-US	
Application No. 10/025,862		Filing Date December 26, 2001		Examiner M. C. Landau	
				Art Unit 2815	
Applicant(s): Hong M. Moon, et al.					
Invention: ARRAY SUBSTRATE FOR IPS MODE LIQUID CRYSTAL DISPLAY DEVICE					
<b>TO THE COMMISSIONER FOR PATENTS</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
<b>Total Claims</b>	17	- 20 =		x	0.00
<b>Independent Claims</b>	1	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
<input checked="" type="checkbox"/> Large Entity <span style="margin-left: 200px;"><input type="checkbox"/> Small Entity</span>					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____ A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0911</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
<u>Valerie Hayes</u> Valerie Hayes Attorney Reg. No.: 53,005  MCKENNA LONG & ALDRIDGE LLP 1900 K Street, N.W. Washington, DC 20006 (202) 496-7564				Dated: <u>November 10, 2004</u>	